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(71) Applicant (for all designated States except US): **SANDVIK AB** [SE/SE]; S-811 81 Sandviken (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SUNDBERG, Mats** [SE/SE]; Liljanstorpssvägen 57, S-722 46 Västerås (SE).
PETTERSSON, Hans [SE/SE]; Rallsta 20B, S-734 91 Hallstahammar (SE).

(74) Agents: **ÖRTENBLAD, Bertil** et al.; Noréns Patentbyrå AB, Box 10198, S-100 55 Stockholm (SE).

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(54) Title: METHOD OF MAKING A HEATING ELEMENT OF MOLYBDENUM SILICIDE TYPE AND A HEATING ELEMENT

(57) Abstract: The present invention relates to a method for the production of a heating element that is comprised essentially of molybdenum silicide and alloys of this basic material. The invention is characterised by producing a material that contains substantially Mo (Si_{1-x}Al_x)₂ and Al₂O₃ by mixing a molybdenum aluminium silicide Mo (Si_{1-y}Al_y)₂ with bentonite clay in a manner known per se, wherein the bentonite clay is caused to contain impure or contaminating substances with which molybdenum silicide cannot be alloyed and with which the symmetry of the crystal lattice of the molybdenum silicide is retained with a combined content of less than 2000 ppm. The invention also relates to a heating element.

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